

Oleic Acid (NuPro 205)

Oleic Acid (NuPro 205) is supplied in the Fatty Acids range for industrial formulation and processing enquiries. Listed grade: TALLOW OLEIC ACID NUPRO 205. CAS No. 112-80-1.

DOCUMENT TYPE	Technical Data Sheet (TDS)
PRODUCT CODE	OLE-CAT-101
DOCUMENT TITLE	Nupro 205 Oleic Acid TDS
VERSION	Current controlled copy
ISSUE / REVISION	Refer to source document
REGION / LANGUAGE	Global / English

CONTROLLED DOCUMENT NOTICE

This branded cover is provided for document identification and distribution. The following pages are the original controlled technical document and remain the authoritative technical content.



NUPRO 205
OLEIC ACID (VEGETABLE ORIGIN)
CAS # 112-80-1

NUPRO 205 is a colorless vegetable oil fatty acid, High Oleic content.

Sr.No.	TEST	SPECIFICATIONS	SPECIFICATIONS
1.	Color (Gardner)	AOCS Cc 13e-92	3 Max
2.	Acid Value (mgKOH/g)	AOCS Te 1a-64	195.00 - 205.00
3.	Iodine Value (gl2/100g)	AOCS Tg 1a-64	80 Min
4.	Saponification Value (mgKOH/g)	AOCS T1 1a-64	194.00 - 204.00
5.	Titre, °C	AOCS Tg 1a-64	10 – 15
6.	Typical Fatty Acid Profile - GLC CARBON COMPOSITION : % (w/w)		
	C ₁₄ & Below	AOCS Ce 1e-91	Traces
	C ₁₆ Palmitic Acid	AOCS Ce 1e-91	5.00
	C _{18:0} Stearic Acid	AOCS Ce 1e-91	4.00
	C _{18:1} Oleic Acid	AOCS Ce 1e-91	85.00
	C _{18:2} Linoleic Acid	AOCS Ce 1e-91	5.00
	C _{18:3} Linolenic Acid	AOCS Ce 1e-91	1.00

Our NUPRO 205 is made in USA & Kosher , made fully from Vegetable oils. No preservatives added.

PACKING : BULK – Tank trucks, 45,000 lbs each or Totes – 1000 kgs / 2204 lbs each

Storage and Handling

The appropriate personal protective equipment should be worn whenever Nupro 205 fatty acid is handled. Skin and eye contact should be avoided. Additional information on the safe handling of Nupro 205 fatty acid is in the Material Safety Data Sheet available from Nupro Inc.